

This listing of Claims will replace all prior versions, and listing of Claims in the application:

Listing of Claims:

1 – 29. (Cancelled)

30. (currently amended) A method of producing a humanized chicken immunoglobulin comprising:

(a) preparing expression vectors comprising DNA encoding a heavy chain variable region of the humanized chicken immunoglobulin having complementarity determining regions (CDRs) from a donor chicken immunoglobulin and heavy chain variable region frameworks from a human acceptor immunoglobulin, and/or DNA encoding a light chain variable region of the humanized chicken immunoglobulin having complementarity determining regions (CDRs) from a donor chicken immunoglobulin and light chain variable region frameworks from a human acceptor immunoglobulin;

(b) transforming host cells with said vector(s); and

(c) culturing said transformed host cells to produce said humanized chicken immunoglobulin,

~~wherein L1 and L2 of the light chain variable region frameworks from the human acceptor immunoglobulin are added to L1 and L2 of the humanized chicken immunoglobulin and L39A of the donor chicken immunoglobulin is deleted in the humanized chicken immunoglobulin, wherein amino acid numbering is according to Kabat.;~~

wherein a residue in at least one position selected from the group consisting of H78, H93, L66, and L69 of the human acceptor immunoglobulin framework is replaced

with the corresponding amino acid from the donor chicken immunoglobulin, wherein
amino acid numbering is according to Kabat.

31. (cancelled)

32. (currently amended) The method according to Claim 30, 36, 37, 38, or 39,
wherein ~~the an~~ amino acid of the human acceptor immunoglobulin heavy chain variable
region framework or an amino acid of the human acceptor immunoglobulin light chain
variable region framework is replaced by a human immunoglobulin consensus amino
acid at its position, wherein the replaced amino acid is rare for the human
immunoglobulin sequence at its position.

33-35. (cancelled)

36. (New) The method of Claim 30, wherein the residue is H78.

37. (New) The method of Claim 30, wherein the residue is H93.

38. (New) The method of Claim 30, wherein the residue is L66

39. (New) The method of Claim 30, wherein the residue is L69.